

## Message Text

SECRET

PAGE 01 MOSCOW 07524 271928Z  
ACTION SY-05

INFO OCT-01 ISO-00 /006 W  
-----281509Z 090507 /40  
R 271536Z MAY 77  
FM AMEMBASSY MOSCOW  
TO SECSTATE WASHDC 7987

S E C R E T MOSCOW 7524

SY CHANNEL

FOR A/SY/T

E.O. 11652: XGDS -3  
TAGS: SEC  
SUBJECT: SPECIAL MEASUREMENTS

1. MUTS SIGNAL ACTIVITY RECORDED THROUGHOUT THE PERIOD BEGINNING  
1800 HOURS ON 26 MAY AND ENDING 1800 HOURS ON 27 MAY FOLLOWS:

DATE	MUTS ONE	MUTS TWO
5/27	0800-1200 (B)	1230-1250 (C)
5/27	1600-1800 (B)	---

2. POWER DENSITY FIGURES CALCULATED USING POWER LEVEL MEASUREMENTS  
(IN PARENS) MADE DURING CERTAIN OF THE PARA ONE ACTIVITY PER-  
IODS FOLLOWS:

DATE	TIME	SIGNAL	ROOM	POWER
5/27	1735	ONE (B)	901E	0.36 (24.5)

3. LOW LEVEL SIGNAL OBSERVED ON PAN DISPLAY OF MSR-901 TODAY,  
MAY 27, BETWEEN HOURS 1500 TO 1600. SIGNAL DID NOT PRODUCE TRACE

SECRET

SECRET

PAGE 02 MOSCOW 07524 271928Z

ON EITHER MUTS ONE OR TWO ACTIVITY RECORDERS, NOR DID HP-432A  
POWER METER REGISTER IN WINDOW AREAS NORMALLY USED FOR MEASURE-  
MENTS. BARRELHOUSE OBSERVED BUT WERE UNABLE TO EVALUATE SIGNAL.  
AS MSR-901 ANTENNA FEED BEST FOR EAST SIGNALS, BELIEVE THIS SIGNAL,  
MUTS-LIKE AND CENTERED AROUND 1.5 GHZ, TO HAVE ORIGINATED FROM  
THAT DIRECTION. THOUGH MUTS ONE MORNING ACTIVITY APPEARED NORMAL  
AND WAS NOT INDICATIVE OF IMPENDING TECHNICAL DIFFICULTIES, SIG-

NAL MAY WELL HAVE BEEN MUTS ONE IN MAINTENANCE MODE.  
MATLOCK

SECRET

NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** SY  
**Current Classification:** UNCLASSIFIED  
**Concepts:** SECURITY INSPECTIONS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Sent Date:** 27-May-1977 12:00:00 am  
**Decaption Date:** 01-Jan-1960 12:00:00 am  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 22 May 2009  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1977MOSCOW07524  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** X3  
**Errors:** N/A  
**Expiration:**  
**Film Number:** n/a  
**Format:** TEL  
**From:** MOSCOW  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 2  
**Legacy Key:** link1977/newtext/t19770510/aaaaai.tel  
**Line Count:** 64  
**Litigation Code IDs:**  
**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE  
**Message ID:** 9f2bc486-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION SY  
**Original Classification:** SECRET  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:** n/a  
**Previous Classification:** SECRET  
**Previous Handling Restrictions:** n/a  
**Reference:** n/a  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 17-Mar-2005 12:00:00 am  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 2314549  
**Secure:** LOCK1  
**Status:** NATIVE  
**Subject:** SPECIAL MEASUREMENTS  
**TAGS:** ASEC  
**To:** STATE  
**Type:** TE  
**vdkgvwkey:** odhc://SAS/SAS.dbo.SAS\_Docs/9f2bc486-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
22 May 2009  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009